



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

OCT 17 2001

DOT-E 11914
(FOURTH REVISION)

EXPIRATION DATE: September 30, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Glowmaster Corporation
Garfield, NJ

(See Appendix A to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of a Division 2.1 material in a nonrefillable, non-DOT specification inside container conforming in part with the DOT Specification 2P. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.304(d)(3)(ii) insofar as non-DOT specification packagings are not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of Glowmaster Corporation dated August 28, 2001, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Petroleum gases, liquefied	2.1	UN1075	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are non-DOT specification, nonrefillable inside containers, with a water capacity not exceeding 30 cubic inches, and are constructed in conformance with Dae Ryuk Can Company, Ltd. drawing PG 405 A 02 and related drawings, or with drawings PG 405 A 03 or PG 405 A 04 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). Containers conform with DOT Specification 2P (§ 178.33) except as follows:

§ 178.33-2 Type and size.

(a) * * *

(b) The maximum capacity of containers may not exceed 30 cubic inches. The maximum inside diameter must not exceed 105.5 mm (4.15 inches).

§ 178.33-7 Wall thickness.

(a) The minimum wall thickness must be 0.012 inch.

§ 178.33-8 Tests.

(a) One container out of each lot of 1,000 or less successively produced must be pressure tested to destruction. The bottom end of the test container must reverse prior to any leakage or rupture. The test container must not burst below 240 psig. Should the test sample fail, 10 additional samples must be taken at random from the lot and tested as above. If any of the 10 additional samples fail the test, the lot must be rejected.

§ 178.33-9 Marking.

(a) * * *

(1) "DOT-E 11914" in lieu of "DOT 2P".

* * *

b. OPERATIONAL CONTROLS - Each container must be filled and tested in accordance with § 173.304(d)(3)(ii) except that the maximum charge pressure may not exceed 60 psig at 70°F, and the pressure at 130°F may not exceed 150 psig.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. MARKING - Each outside packaging must be marked "INSIDE CONTAINERS CONFORM WITH DOT-E 11914".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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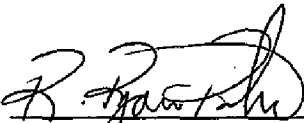
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No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

OCT 17 2001

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: KFW/alb

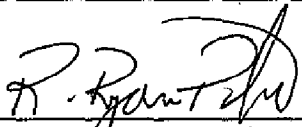
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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Mountain Safety Research Seattle, WA	Feb 2, 2000	Feb 23, 2000	Dec 31, 2001
VAUDE Sports, Inc. Mammoth Lakes, CA	Jan 10, 2001	Feb 2, 2001	Dec 31, 2001


FR Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety